OCTOBER 27, 2004

PROJECT REPORT

FOURTH QUARTER 2004 GROUNDWATER MONITORING
AT:

CROWN VALLEY CAR WASH
25991 CROWN VALLEY PARKWAY
LAGUNA NIGUEL, CALIFORNIA
OCHCA CASE #86UT179

PREPARED FOR:

MR. BRUNO SCHERRER
c/o LAGUNA HILLS CAR WASH
24795 ALICIA PARKWAY
LAGUNA HILLS, CA 92653

PREPARED BY:

AQUA SCIENCE ENGINEERS, INC.
17895 SKY PARK CIRCLE, STE. E
IRVINE, CA 92614

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1.0 INTRODUCTION

The Orange County Health Care Agency (OCHCA) has requested that quarterly groundwater monitoring and implementation of a free-product (FP) recovery program be conducted at Crown Valley Car Wash located at 25991 Crown Valley Parkway, Laguna Niguel, California (Figure 1). Groundwater monitoring wells have been installed at this site to assess and monitor groundwater petroleum hydrocarbon contamination associated with past unauthorized releases of gasoline. Gasoline released at this site contained MTBE.

In a letter dated October 28, 2002, the OCHCA requested that a more aggressive floating fuel product removal program be implemented at the site due to the continued presence of floating product in well MW-2. On November 20, 2002, Aqua Science Engineers, Inc. (ASE) submitted a proposal to OCHCA for removal of free gasoline product in well MW-2 using periodic dual phase extraction (DPE) remediation. On January 9, 2003, the OCHCA approved ASE's proposal for DPE remediation. DPE was initiated at this site in April 2003 using groundwater monitoring well MW-2. Well MW-2 was replaced on June 19, 2003 with a 38 ft. depth, 4-inch diameter well (well MW-2R) to increase groundwater flow rate and yield. DPE has been discontinued at this site as of May 1, 2004 under authority of the OCHCA.

The scope of work conducted by ASE for the fourth quarter of 2004 groundwater monitoring project included the following tasks:

- Collection of groundwater depth measurements from on-site monitoring wells MW-1, MW-2R, MW-3, MW-4 and R-7, and one off-site monitoring well OM-5.

- Collection of groundwater samples from each well using non-purge methods for chemical analysis of total petroleum hydrocarbons, as gasoline (TPH-gasoline) using the CDHS Modified EPA Method 8015, volatile aromatic hydrocarbons as benzene, toluene, ethylbenzene, and total xylenes (BTEX) and for fuel oxygenates such as MTBE, TBA, DIPE, ETBE and TAME by EPA method 8260B.

2.0 GROUNDWATER SAMPLE COLLECTION

Groundwater monitoring wells MW-1, MW-2R, MW-3, MW-4, R-7 and OM-5 were sampled on October 7, 2004, using the SARWQCB approved non-purge methods by ASE personnel. A site plan showing well locations is provided as Figure 2. Measurable amounts of floating fuel product were not present in any of the wells on October 7, 2004. All fieldwork performed for this project was supervised by Mr. Michael Marello, California Registered Geologist no. 5339, an employee of ASE.

Groundwater samples were collected using factory cleaned, bottom-draining polyethylene disposable bailers and clean lines. A new bailer and line was used for each well. The water samples collected from each well were placed in two factory-cleaned, sterile, 40 milliliter (ml) glass VOA vials containing HCl as a preservative. The vials were labeled, secured in Ziploc® bags, logged on a chain of custody document, and placed in an ice chest for temporary cold storage. The water samples were transported on the day of collection to Southland Technical Services Environmental Laboratories (STS), located in Montebello, California, for chemical analysis (ELAP no. 1986).

3.0 GROUNDWATER HYDROLOGY

3.1 Groundwater Depth Measurement

The depths to groundwater in the wells were measured on October 7, 2004, using an electronic Solinst water depth meter prior to sample collection. Two measurements were taken in each well to confirm groundwater depth and the presence or absence of fuel product. Measurable amounts of floating fuel product were not present in any of the wells at the site on October 7, 2004. A summary of the well and groundwater elevation data is provided as Table 1.

3.2 Groundwater Flow

The depth to groundwater measurements along with TOC elevation survey data were used to estimate the apparent flow direction and gradient of shallow groundwater beneath the site. The apparent direction of groundwater flow beneath the site on October 7, 2004 was south at an average gradient of 0.009 ft/ft. An estimated groundwater flow map for October 7, 2004 is provided as Figure 1.

4.0 CHEMICAL ANALYSIS OF GROUNDWATER

The groundwater samples collected for this project were analyzed by STS for TPH-gasoline using the CDHS Modified EPA method 8015, and for BTEX and fuel oxygenate compounds (MTBE, TBA, DIPE, ETBE, TAME) by EPA method 8260B. STS is Cal-EPA certified to conduct the analyses selected for this project (ELAP No. 1986). A site plan showing the concentrations of TPH-gasoline, BTEX and fuel oxygenates detected in the October 7, 2004, groundwater samples is provided as Figure 2. A summary of the current and historical groundwater chemical analyses data for this site is provided as Table 2. The certified laboratory report and chain of custody document for the October 7, 2004 groundwater samples are provided in Appendix I.

5.0 CONCLUSIONS

Based on the findings of this quarterly groundwater monitoring project, ASE concludes the following regarding flow and environmental conditions of groundwater beneath the Crown Valley Car Wash Site:

- The static depth to groundwater in wells beneath the site measured on October 7, 2004, ranged between 17.31 and 22.77 feet below the tops of the well casings. The elevation of groundwater in wells has decreased since July 2004 by an average of approximately 0.18 feet. The apparent groundwater flow direction beneath the site on October 7, 2004 was south at an average gradient of 0.009 ft/ft. The current flow direction and gradient is consistent with previous quarterly monitoring events.

- Measurable amounts of floating fuel product were not present in any of the groundwater monitoring wells at the site on October 7, 2004.

- TPH-gasoline was detected in the groundwater samples from wells MW-2R, MW-4, OM-5 and R-7 at 5,720 µg/l, 315 µg/l, 512 µg/l and 233 µg/l, respectively. Benzene was detected in samples from wells MW-2R and MW-4 at 2,300 µg/l and 2.6 µg/l, respectively.

- MTBE was detected in groundwater samples from wells MW-1, MW-2R, MW-4, OM-5 and R-7 at 19.4 µg/l, 101 µg/l, 13.5 µg/l, 390 µg/l and 162 µg/l, respectively. TAME was detected in the sample from well R-7 at 6 µg/l. TBA was detected in the samples from wells MW-2, MW-4 and R-7 at 365 µg/l, 644 µg/l and 58.8 µg/l, respectively.

- The concentrations of TPH-gasoline, BTEX and MTBE detected in the October 7, 2004 groundwater samples are similar to those detected in the previous quarterly samples collected during July 2004.

6.0 GROUNDWATER MONITORING SCHEDULE

ASE will continue to conduct quarterly groundwater monitoring at this site unless otherwise directed by the OCHCA or the property owner. Provided below is a proposed groundwater monitoring schedule for year 2005 at the Crown Valley Car Wash site.

Month of Monitoring	Well to be Sampled	Chemical Analysis
January 2005	MW-1, MW-2R MW-3, MW-4, R-7 and OM-5	EPA 8015M for TPH-gasoline BTEX/oxygenates by EPA 8260B
April 2005	MW-1, MW-2R MW-3, MW-4, R-7 and OM-5	EPA 8015M for TPH-gasoline BTEX/oxygenates by EPA 8260B
July 2005	MW-1, MW-2R MW-3, MW-4, R-7 and OM-5	EPA 8015M for TPH-gasoline BTEX/oxygenates by EPA 8260B
October 2005	MW-1, MW-2R MW-3, MW-4, R-7 and OM-5	EPA 8015M for TPH-gasoline BTEX/oxygenates by EPA 8260B

7.0 REPORT LIMITATIONS

The results of this investigation represent conditions at the time and specific locations at which groundwater samples were collected and for the specific parameters analyzed for by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the underground storage tanks and/or related dispensing systems, or for parameters not analyzed for by the laboratory. All of the laboratory work cited for this investigation was prepared under the independent direction of STS Laboratories. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers, Inc.

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Michael Marello, R.G., C.Hg
Senior Hydrogeologist

TABLE 1

Summary of Well and Groundwater Elevation Data
Crown Valley Car Wash, 25591 Crown Valley Parkway, Laguna Niguel, CA

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
MW-1	3/2/99	31.0	270.63*	19.29	251.34	
	7/28/99	----	----	19.68	250.95	
	1/13/00	----	----	20.05	250.56	
	5/2/00	----	----	19.40	251.23	
	7/14/00	----	----	19.47	251.16	
	10/25/00	----	----	19.55	251.08	
	1/11/01	----	----	19.48	251.15	
	4/11/01	----	----	18.79	251.84	
	7/31/01	----	----	19.13	251.50	
	10/25/01	----	----	19.30	251.33	
	1/29/02	----	----	19.36	251.27	
	4/30/02	----	----	19.41	251.22	
	7/17/02	----	----	19.54	251.09	
	10/04/02	----	----	19.60	251.03	
	1/24/03	----	----	19.33	251.30	
	4/04/03	----	----	18.78	251.85	
	7/18/03	----	----	18.84	251.79	0
	10/16/03	----	----	19.19	251.44	0
	1/26/04	----	----	19.22	251.41	0
	4/22/04	----	----	18.09	252.54	0
	7/20/04	----	----	19.07	251.56	0
	10/7/04	----	----	19.28	251.35	0
MW-2	3/2/99	30.0	273.07*	22.02	251.05	
	7/28/99	----	----	22.63**	250.44	
	1/13/00	----	----	22.94**	250.13	
	5/2/00	----	----	22.30**	250.77	
	7/14/00	----	----	22.26**	250.81	
	10/25/00	----	----	22.36**	250.71	
	1/11/01	----	----	22.36**	250.71	
	4/11/01	----	----	21.50**	251.57	
	7/31/01	----	----	21.82**	251.25	
	10/25/01	----	----	21.88**	251.19	
	1/29/02	----	----	21.98**	251.09	
	4/30/02	----	----	22.04**	251.03	
	7/17/02	----	----	22.12**	250.95	
	10/22/02	----	----	22.18**	250.89	
	1/24/03	----	----	21.95**	251.12	
	4/04/03	----	----	21.45**	251.62	
	Re-Drilled					
MW-2R	7/18/03	38.0	272.80	21.24	251.56	0
	10/16/03	----	----	21.49	251.31	0
	1/26/04	----	----	21.55	251.25	0
	4/22/04	----	----	21.06	251.74	0
	7/20/04	----	----	21.40	251.40	0
	10/7/04	----	----	21.36	251.44	0

TABLE 1 CONTINUED

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
MW-3	5/2/00	30.0	272.77	21.61	251.16	
	7/14/00	----	----	21.65	250.96	
	10/25/00	----	----	21.77	251.00	
	1/11/01	----	----	21.72	251.05	
	4/11/01	----	----	21.01	251.76	
	7/31/01	----	----	21.23	251.54	
	10/25/01	----	----	21.88	251.19	
	1/29/02	----	----	21.54	251.23	
	4/30/02	----	----	21.56	251.21	
	7/17/02	----	----	21.68	251.09	
	10/22/02	----	----	21.71	251.06	
	1/24/03	----	----	21.53	251.24	
	4/04/03	----	----	20.93	251.84	
	7/18/03	----	----	21.00	251.77	0
	10/16/03	----	----	21.29	251.48	0
	1/26/04	----	----	21.34	251.43	0
	4/22/04	----	----	20.95	251.82	0
	7/20/04	----	----	21.23	251.54	0
	10/7/04	----	----	21.46	251.31	0
MW-4	5/2/00	30.0	273.78	23.02	250.76	
	7/14/00	----	----	23.01	250.77	
	10/25/00	----	----	23.10	250.68	
	1/11/01	----	----	23.04	250.74	
	4/11/01	----	----	22.39	251.39	
	7/31/01	----	----	22.60	251.18	
	10/25/01	----	----	22.78	251.00	
	1/29/02	----	----	22.89	250.89	
	4/30/02	----	----	22.91	250.87	
	7/17/02	----	----	23.02	250.76	
	10/22/02	----	----	23.05	250.73	
	1/24/03	----	----	22.84	250.94	
	4/04/03	----	----	22.30	251.48	
	7/18/03	----	----	22.38	251.40	0
	10/16/03	----	----	22.64	251.14	0
	1/26/04	----	----	22.69	251.09	0
	4/22/04	----	----	22.26	251.52	0
	7/20/04	----	----	22.55	251.23	0
	10/7/04	----	----	22.77	251.01	0
OM-5	3/2/99	20	267.57*	17.11	250.46	
	7/28/99	----	----	17.51	250.06	
	1/13/00	----	----	17.79	249.78	
	5/2/00	----	----	17.26	250.31	
	7/14/00	----	----	17.36	250.21	
	10/25/00	----	----	17.47	250.10	
	1/11/01	----	----	17.36	250.15	
	4/11/01	----	----	16.79	250.78	
	7/31/01	----	----	17.13	250.44	

TABLE 1 CONTINUED

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
OM-5	10/25/01	----	----	17.29	250.28	
	1/29/02	----	----	17.30	250.27	
	4/30/02	----	----	17.36	250.21	
	7/17/02	----	----	17.47	250.10	
	10/22/02	----	----	17.54	250.03	
	1/24/03	----	----	17.26	250.31	
	4/04/03	----	----	16.75	250.82	
	7/18/03	----	----	16.97	250.60	0
	10/16/03	----	----	17.23	250.34	0
	1/26/04	----	----	17.27	250.30	0
	4/22/04	----	----	16.82	250.75	0
	7/20/04	----	----	17.13	250.44	0
	10/7/04	----	----	17.31	250.26	0
R-7	3/2/99	25	271.06*	20.26	250.80	
	7/28/99	----	----	20.64	250.42	
	1/13/00	----	----	21.02	250.04	
	5/2/00	----	----	20.40	250.66	
	7/14/00	----	----	20.43	250.63	
	10/25/00	----	----	20.51	250.55	
	1/11/01	----	----	20.43	250.63	
	4/11/01	----	----	19.78	251.28	
	7/31/01	----	----	20.05	251.01	
	10/25/01	----	----	20.25	250.81	
	1/29/02	----	----	20.34	250.72	
	4/30/02	----	----	20.37	250.69	
	7/17/02	----	----	20.48	250.58	
	10/22/02	----	----	20.53	250.53	
	1/24/03	----	----	20.29	250.77	
	4/04/03	----	----	19.73	251.33	
	7/18/03	----	----	19.88	251.18	0
	10/16/03	----	----	20.14	250.93	0
	1/26/04	----	----	20.20	250.86	0
	4/22/04	----	----	19.62	251.44	0
	7/20/04	----	----	20.04	251.02	0
	10/7/04	----	----	20.25	250.81	0

Explanations for Table 1

*Well head surveyed by and referenced to Benchmark No. FV-80-83

**Corrected depth to groundwater due to presence of free-product in well MW-2

TABLE 2

Summary of Chemical Analysis Data for Groundwater Samples Collected at Crown Valley Car Wash, Laguna Niguel, CA

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
MW-1	3/2/99	417	330	ND	0.40	ND	ND		---	---
	7/28/99	260	250	ND	ND	ND	ND		---	---
	1/13/00	178	162	ND	0.5	ND	ND		---	---
	5/2/00	153	150	0.9	ND	ND	ND		---	---
	7/14/00	103	70	0.4	ND	ND	ND		ND	1.0
	10/25/00	80	31	1.5	ND	ND	ND		ND	ND
	1/11/01	190	79.6	1.4	ND	ND	ND		192	ND
	4/11/01	200	123	ND	ND	ND	ND		43	ND
	7/31/01	1,240	1,140	ND	ND	ND	ND		173	ND
	10/25/01	638	564	ND	ND	ND	ND		94	ND
	1/29/02	349	302	ND	ND	ND	ND		45.1	ND
	4/30/02	349	384	ND	ND	ND	ND		12.2	ND
	7/17/02	384	249	ND	ND	ND	ND		36.8	ND
	10/22/03	247	243	ND	ND	ND	ND		18.4	ND
	1/24/03	428	220	ND	ND	ND	ND		ND	ND
	4/04/03	249	248	ND	ND	ND	ND		21.9	ND
	7/18/03	272	226	ND	ND	ND	ND	5.5	ND	ND
	10/16/03	83	49.6	ND	ND	ND	ND	ND	ND	ND
	1/26/04	87	14.1	ND	ND	ND	ND	ND	ND	ND
	4/22/04	94	25.5	ND	ND	ND	ND	ND	ND	ND
	7/20/04	70	35.4	ND	ND	ND	ND	ND	ND	ND
	10/7/04	ND	19.4	ND	ND	ND	ND	ND	ND	ND
MW-2	3/2/99	81,200	273	14,700	24,700	2430	13,800		---	---
	7/28/99	NS	NS	NS	NS	NS	NS		---	---
	1/13/00	NS	NS	NS	NS	NS	NS		---	---
	5/2/00	NS	NS	NS	NS	NS	NS		---	---
	7/14/00	NS	NS	NS	NS	NS	NS		NS	NS
	10/25/00	NS	NS	NS	NS	NS	NS		NS	NS
	1/11/01	NS	NS	NS	NS	NS	NS		NS	NS
	4/11/01	NS	NS	NS	NS	NS	NS		NS	NS
	7/31/01	NS	NS	NS	NS	NS	NS		NS	NS
	10/25/01	NS	NS	NS	NS	NS	NS		NS	NS
	1/29/02	NS	NS	NS	NS	NS	NS		NS	NS
	4/30/02	NS	NS	NS	NS	NS	NS		NS	NS
	7/17/02	NS	NS	NS	NS	NS	NS		NS	NS
	10/22/03	NS	NS	NS	NS	NS	NS		NS	NS
	1/24/02	NS	NS	NS	NS	NS	NS		NS	NS
	4/04/03	NS	NS	NS	NS	NS	NS		NS	NS
Well Re-drilled										
MW-2R	7/18/03	3,810	78.3	1,290	1,400	103	870	ND	ND	ND
	10/16/03	3,940	65.6	1,500	1,110	66.3	1,060	ND	ND	ND
	1/26/04	2,970	35.3	109	38	70	130	ND	ND	ND
	4/22/04	7,030	62.1	1,220	1,600	1,090	750	ND	ND	ND
	7/20/04	6,100	151	2,520	1,360	156	878	ND	564	ND
	10/7/04	5,720	101	2,300	1,310	128	767	ND	365	ND

TABLE 2 CONTINUED

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
MW-3	5/2/00	ND	ND	ND	ND	ND	ND		---	---
	7/14/00	57	ND	0.4	ND	ND	ND		19	ND
	10/25/00	57	ND	1.5	ND	ND	ND		ND	ND
	1/11/01	ND	ND	0.5	ND	ND	1.9		ND	ND
	4/11/01	ND	ND	ND	ND	ND	ND		ND	ND
	7/31/01	73	ND	ND	ND	ND	ND		ND	ND
	10/25/01	55	ND	ND	ND	ND	ND		ND	ND
	1/29/02	ND	ND	ND	ND	ND	ND		ND	ND
	4/30/02	ND	ND	ND	ND	ND	ND		ND	ND
	7/17/02	ND	ND	ND	ND	ND	ND		ND	ND
	10/22/02	ND	ND	ND	ND	ND	ND		ND	ND
	1/24/03	ND	ND	ND	ND	ND	ND		ND	ND
	4/04/03	ND	ND	ND	ND	ND	ND		ND	ND
	7/18/03	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/16/03	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/26/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/22/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/20/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/7/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	5/2/00		ND	343	70.6	27.4	55.1		---	---
	7/14/00	2,800	21.4	862	4.4	107	6.8		105	ND
	10/25/00	1,600	29.6	653	10.3	121	6.9		143	ND
	1/11/01	418	24.7	16.4	ND	0.8	ND		129	ND
	4/11/01	1,280	33.2	342	3.2	50.6	11.4		317	ND
	7/31/01	2,510	59.5	281	ND	61.5	ND		605	ND
	10/25/01	2,180	105	208	1.9	37.8	ND		1,520	ND
	1/29/02	1,170	72.5	90	3.3	20.2	ND		732	ND
	4/30/02	877	52	8.1	ND	2.0	ND		379	ND
	7/17/02	1,160	48.1	ND	ND	ND	ND		583	ND
	10/22/02	1,940	74.8	73.2	ND	ND	ND		1,300	ND
	1/24/02	3,790	110	236	11.9	69.6	ND		1,930	ND
	4/04/03	861	92.9	63.3	2.6	7.1	8.3		1,830	ND
	7/18/03	710	66.6	40.6	5	7.1	ND	ND	1,080	ND
	10/16/03	659	111	29	6.2	7.5	ND	ND	1,560	ND
	1/26/04	2,350	58	242	30.7	68.7	33.6	ND	1,080	ND
	4/22/04	1,900	33.2	466	40.1	135	63.7	ND	963	ND
	7/20/04	1,440	58.3	69.4	3.8	14.9	4.9	ND	2,840	ND
	10/7/04	315	13.5	2.6	ND	ND	ND	ND	644	ND
R-7	3/2/99	1,620	1,440	ND	ND	ND	ND		---	---
	7/28/99	888	865	1.9	ND	ND	ND		---	---
	1/13/00	788	810	1.7	1.9	ND	ND		---	---
	5/2/00	773	666	1.5	ND	ND	ND		---	---
	7/14/00	791	660	1.5	ND	ND	ND		ND	ND
	10/25/00	359	380	0.3	ND	ND	ND		ND	ND
	1/11/01	435	342	0.5	ND	ND	ND		ND	3.1
	4/11/01	489	211	ND	ND	ND	ND		ND	1.7
	7/31/01	439	361	ND	ND	ND	ND		11	2.1
	10/25/01	458	430	ND	ND	ND	ND		19.1	ND
	1/29/02	404	384	ND	ND	ND	ND		ND	2.7
	4/30/02	543	705	ND	ND	ND	ND		ND	ND
	7/17/02	873	665	ND	ND	ND	ND		ND	ND

TABLE 2 CONTINUED

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
R-7	10/22/02	850	947	ND	ND	ND	ND		ND	ND
	1/24/02	1,520	1,010	ND	ND	ND	ND		ND	42.7
	4/04/03	1,190	1,100	ND	ND	ND	ND		28.8	ND
	7/18/03	1,360	1,030	ND	ND	ND	ND	44.1	ND	ND
	10/16/03	690	555	ND	ND	ND	ND	27	ND	ND
	1/26/04	631	381	ND	ND	ND	ND	15	ND	ND
	4/22/04	626	340	ND	ND	ND	ND	13.9	104	2.4
	7/20/04	117	147	ND	ND	ND	ND	5.3	ND	ND
	10/7/04	233	162	ND	ND	ND	ND	6	58.8	ND
OM-5 (offsite)	3/2/99	136	120	ND	ND	ND	ND		---	---
	7/28/99	140	133	ND	ND	ND	ND		---	---
	1/13/00	264	256	ND	0.4	ND	ND		---	---
	5/2/00	424	399	ND	ND	ND	ND		---	---
	7/14/00	421	380	0.4	ND	ND	ND		40	ND
	10/25/00	359	215	0.3	ND	ND	ND		ND	ND
	1/11/01	356	276	ND	ND	ND	ND		ND	2.0
	4/11/01	331	440	ND	ND	ND	ND		ND	2.6
	7/31/01	312	170	ND	ND	ND	ND		ND	ND
	10/25/01	278	276	ND	ND	ND	ND		ND	ND
	1/29/02	195	172	ND	ND	ND	ND		ND	ND
	4/30/02	181	195	ND	ND	ND	ND		ND	ND
	7/17/02	228	154	ND	ND	ND	ND		ND	ND
	10/22/02	196	249	ND	ND	ND	ND		ND	2.2
	1/24/03	286	239	ND	ND	ND	ND		ND	ND
	4/04/03	358	336	ND	ND	ND	ND		ND	ND
	7/18/03	384	398	ND	ND	ND	ND	ND	ND	ND
	10/16/03	690	220	ND	ND	ND	ND	ND	ND	ND
	1/26/04	299	250	ND	ND	ND	ND	ND	ND	ND
	4/22/04	320	222	ND	ND	ND	ND	ND	ND	2.0
	7/20/04	334	277	ND	ND	ND	ND	ND	ND	2.1
	10/7/04	512	390	ND	ND	ND	ND	ND	ND	2.7

Explanations For Table 2

TPH-G = Total petroleum hydrocarbons as gasoline
µg/l = Micrograms per liter or parts per billion (ppb)
NS = Not sampled due to presence of floating petroleum product (FP)
ND = Not detected at reporting limit (MDL x DF). See Appendix I for laboratory report.